EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|--------|--|---|---------------------|---------|---------------------|
| L1 | 95 | "5999849" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:22 |
| L2 | 115 | "6067474" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:22 |
| L3 | 398642 | (dielectric ceramic) near3 (substrate layer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:24 |
| L4 | 34887 | 3 and reson\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:24 |
| L5 | 1702 | 4 and stub | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:24 |
| L6 | 2 | "2001308601" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:26 |
| L7 | 4 | "6538526" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:27 |
| L8 | 6 | ("5484764" "5943005" "5986519" "5990764" "6144267" "6201456").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 10:29 |
| L9 | 3822 | mikami | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 10:30 |
| L10 | 60 | 9 and "333"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 10:30 |

| L11 | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | ("5700745" "5786740" "5945894" "6089543" "6087910" "6172572" "6175286" "6204739" "6278344" "6331808" "6411181" "6556107").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 10:32 |
|-----|--|--|---|----|----|---------------------|
| L12 | 1 | ("6943651").URPN. | USPAT | OR | ON | 2008/08/06 10:32 |
| L13 | 1082 | mukaiyama | USPAT | OR | ON | 2008/08/06 10:34 |
| L14 | 5 | 13 and "333"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 10:34 |
| L15 | 362 | mukaiyama | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:36 |
| L16 | 27 | 15 and (line stripline microstrip resonator) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:36 |
| L17 | 17 | mukalyama near kazutaka | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:39 |
| L18 | 103 | mikami near shigeyuki | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:40 |
| L19 | 3 | "7274273" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:42 |
| L20 | 86 | Hirose near Keiichi | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:43 |

| L21 | 4 | "6538526" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:45 |
|-----|-----|--|---|----|----|---------------------|
| L22 | 789 | Kanagawa near Kiyoshi | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:47 |
| L23 | 11 | 22 and (line stripline microstrip resonator) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:47 |
| L24 | 463 | 22 and (line stripline microstrip resonator) | US-PGPUB; USPAT; USOCR; FPRS | OR | ON | 2008/08/06 10:48 |
| L25 | 15 | 24 and "333"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 10:48 |
| L26 | 0 | sonoda near toshiro | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:49 |
| L27 | 215 | sonoda near tomiya | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:49 |
| L28 | 44 | 27 and "333"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:49 |
| L29 | 238 | hiratsuka near toshiro | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:52 |
| L30 | 95 | 29 and "333"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 |

| L31 | 3 | "6943651" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:55 |
|-----|-----|---------------------------------------|---|----|----|---------------------|
| L32 | 4 | kochi near kiyoharu | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 |
| L33 | 2 | kochi near akiko | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 |
| L34 | 59 | matsuzaki near hiroyasu | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:58 |
| L35 | 26 | kochi near tetsuya | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:58 |
| L36 | 32 | baba near takahiro | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:59 |
| L37 | 993 | sakamoto near koichi | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:59 |
| L38 | 0 | (32 33 34 35 36 37) and 333/4.cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 10:59 |

| L39 | 35 | (32 33 34 35 36 37) and "333"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:00 |
|-----|------|--|---|----|-----|---------------------|
| L40 | 8718 | ((333/24r) or (333/134) or (333/202) or (333/204) or (333/209) or (333/219) or (333/219, 1) or (333/227) or (333/238) or (333/246) or (333/246) or (333/260)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/06 |
| L41 | 638 | 40 and stub | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:03 |
| L42 | 498 | 41 and (dielectric ceramic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:03 |
| L43 | 274 | 42 and (quarter 1/4 \$lambda\$/4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:04 |
| L44 | 180 | 43 and (1/2 half \$lambda\$/2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:04 |
| L45 | 2 | ("5750473" "6166612").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 11:05 |
| L46 | 28 | ("5750473").URPN. | USPAT | OR | ON | 2008/08/06 11:06 |
| L47 | 7 | ("2945195" "3451015" "4352076" "5236268" "5750473").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 11:10 |
| L48 | 36 | ("3451015").URPN. | USPAT | OR | ON | 2008/08/06 |

| L49 | 5 | ("3104363" "4023125" "4334202" "4675620").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/06 11:16 |
|-----|------|---|---|----|-----|---------------------|
| L50 | 2 | ("5321375").URPN. | USPAT | OR | ON | 2008/08/06 11:17 |
| L51 | 2054 | dielectric adj resonator | USPAT | OR | ON | 2008/08/06 11:19 |
| L52 | 9066 | dielectric adj resonator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:20 |
| L53 | 471 | 52 and excitation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:20 |
| L54 | 237 | 53 and (e electric) adj field | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:21 |
| L55 | 74 | 54 and (quarter 1/4 \$lambda\$/4) and (1/2 half \$lambda\$/2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:22 |
| L56 | 702 | 333/219.1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:24 |
| L57 | 796 | (333/219.1).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/06 11:24 |
| L58 | 42 | 57 and stub | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:24 |

| L59 | 48 | 57 and projection | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:25 |
|-----|------|-----------------------------|---|----|-----|---------------------|
| L60 | 879 | (333/219).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/06 11:26 |
| L61 | 105 | 60 and (stub projection) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:26 |
| L62 | 101 | 61 not (58 59) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:27 |
| L63 | 1796 | (333/202).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/06 11:31 |
| L64 | 1745 | 63 not (58 61 59) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:31 |
| L65 | 215 | 63 and (stub projection) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:31 |
| L66 | 164 | 65 not (58 61 59) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | OR | ON | 2008/08/06 11:32 |

| L67 | 135 | (Line stripline microstrip) and (dielectric ceramic) and (substrate layer) and (electrode conductive adj layer) and (slit slot gap opening aperature) and width and (resona\$7) and open and (stub projection) and (suppress\$ reduc \$4) near3 leakage | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:52 |
|-----|---|--|---|----|----|---------------------|
| L68 | | ((Line stripline microstrip) and (dielectric ceramic) and (substrate layer) and (electrode conductive adj layer) and (slit slot gap opening aperature) and width and (resona\$7) and open and (stub projection) and (suppress\$ reduc \$4) near3 leakage). | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 |
| L69 | 11 | ((Line stripline microstrip) and (dielectric ceramic) and (substrate layer) and (electrode conductive adj layer) and (slit slot gap opening aperature) and width and (resona\$7) and (stub projection) and (suppress; reduc\$4) near3 leakage).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 |
| L70 | *************************************** | ((Line stripline microstrip) and (dielectric ceramic) and (substrate layer) and (electrode conductive adj layer) and (slit slot gap opening aperture) and width and (resona\$7) and (stub projection) and (suppress; reduc\$4) near3 leakage).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:55 |

| L71 | | ((Line stripline microstrip) and (dielectric ceramic) and (substrate layer) and (electrode conductive adj layer) and (slit slot gap opening aperture) and (resona\$77) and (stub projection) and (resona\$78 reduc\$4) near3 leakage).clim | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:55 |
|-----|-------------|---|---|----|----|---------------------|
| L72 | 3 | ((Line stripline microstrip) and (dielectric ceramic) and (substrate layer) and (electrode conductive adj layer) and (slit slot gap opening aperature) and width and (resona\$7) and open and (stub projection) .clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:55 |
| L73 | 30 | ((Line stripline microstrip) and ((dielectric ceramic) and (substrate layer) and (electrode conductive adj layer) and (slit slot gap opening aperature) and width and (resona\$7) and (stub projection)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:56 |
| L74 | 8 | ((Line stripline microstrip) and ((dielectric ceramic) and (substrate layer) and (electrode conductive adj layer) and (slit slot gap opening aperature) and (resona\$7) and (stub projection)). | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:56 |

| L75 | | ((Line stripline microstrip) and (dielectric ceramic) and (substrate layer) and (electrode conductive adj layer) and (slit slot gap opening aperture) and width and (resona\$7) and open and (stub projection) .clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:56 |
|-----|----|--|---|----|-----|---------------------|
| L76 | 21 | ((Line stripline microstrip) and (dielectric ceramic) and (substrate layer) and (electrode conductive adj layer) and (slit slot gap opening aperture) and (resona\$77 and (stub projection)). | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 11:56 |
| L77 | 14 | "575047" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/06 12:33 |
| L78 | 9 | (("5750473") or ("3451015") or ("6489865") or ("6606017") or ("6543651") or ("6538526") or ("7274273") or ("7378924") or ("7245195")).PN. | USPAT | OR | OFF | 2008/08/06 12:34 |
| L79 | 99 | (US-20070176713-\$ or US-20010019293-\$ s or US-20020027482-\$ or US-20020159733-\$ or US-20030174092-\$ s or US-2003021174-\$ or US-2005020231-\$ s or US-2005020231-\$ s or US-200506066422-\$ or US-20060192639-\$ s or US-20060192639-\$ | US-PGPUB; USPAT | OR | ON | 2008/08/06 12:56 |

| | 0070195003-\$ | ** | | |
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| 58567 | 767-\$ or US- | | | |
| 59949 | 978-\$ or US- | | | |
| 60669 | 997-\$ or US- | | *** | |
| 61007 | 776-\$ or US- | 4 | | |
| | 147-\$ or US- | - | *************************************** | |
| | 399-\$ or US- | | | |
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| 50178 | 392-\$ or US- | | | |
| | 383-\$ or US- | | | |
| | 928-\$ or US- | | | |
| 51948 | 334-\$ or US- | | | |
| | 739-\$ or US- | | | |
| | 182-\$ or US- | | | |
| 54423 | 330-\$ or US- | | | |
| | 969-\$ or US- | | | |
| 57422 | 215-\$ or US- | | | |
| 63268 | 363-\$ or US- | | | |
| 64336 | 646-\$ or US- | | | |
| | 259-\$ or US- | | | |
| 66874 | 147-\$).did. or | | 9 | |
| (US-6 | 819287-\$ or | | | |
| US-68 | 325734-\$ or US- | - | | |
| 68361 | 191-\$ or US- | | *************************************** | |
| 71649 | 902-\$ or US- | - | | |
| 73300 | 090-\$ or US- | | | |
| 61305 | 563-\$ or US- | | | |
| 44892 | 292-\$ or US- | | | |
| 45132 | 243-\$ or US- | | *** | |
| 49878 | 323-\$ or US- | | | |
| 50633 | 362-\$ or US- | | *** | |
| 52743 | 341-\$ or US- | | | |
| 54937 | 720-\$ or US- | | | |
| 58094 | 109-\$ or US- | | | |
| 60285 | 564-\$ or US- | - | | |
| 60973 | 347-\$ or US- | *** | | |
| | 348-\$ or US- | | | |
| 64766 | 692-\$ or US- | *** | | |
| 73212 | 276-\$ or US- | | *** | |
| | 109-\$ or US- | 4 | | |
| 170040 | 333-\$ or US- | 1 | 3 | 1 |

| 5888942-\$ or US- 6130189-\$ or US- 5469288-\$ or US- 6011452-\$ or US- 5553319-\$ or US- 4283689-\$).did. or (US-4454488-\$ or US-4891573-\$ or US- 5191304-\$ or US- 5191304-\$ or US- 523609-\$ or US- 523609-\$ or US- 5250910-\$ or US- 5404119-\$ or US- 5404119-\$ or US- 5614790-\$ or US- 6124767-\$ or US- 6124767-\$ or US- 6124767-\$ or US- 6124767-\$ or US- 612428-\$ or US- 4072902-\$ or US- 4072902-\$ or US- 4115746-\$ or US- 5523867-\$ or US- 5573737-0 or US- 5573827-0 or US- 5573827-0 or US- 5559483-\$ or US- 5559438-\$ or US- | ı | 7081707-\$ or US- | | T I | 1 |
|---|---|----------------------|--|-----|---|
| 6130189-\$ or US- 5469288-\$ or US- 6011452-\$ or US- 5553319-\$ or US- 4283689-\$). did. or (US-4454488-\$ or US-4454488-\$ or US-4454488-\$ or US-4591573-\$ or US- 5191304-\$ or US- 5233609-\$ or US- 5233609-\$ or US- 5250910-\$ or US- 5714919-\$ or US- 5714919-\$ or US- 6107900-\$ or US- 6107900-\$ or US- 6124767-\$ or US- 6124767-\$ or US- 4048589-\$ or US- 4072902-\$ or US- 44072902-\$ or US- 4598262-\$ or US- 4598262-\$ or US- 52737270-\$ or US- 5573529-\$ or US- 5559485-\$ or US- 55559485-\$ or US- | 1 | | | | |
| 5469288 \$ or US- 6011452 \$ or US- 5553319 \$ or US- 4283689 \$).did. or (US-4464488 \$ or US-4891573 \$ or US- 5191304 \$ or US- 523609 \$ or US- 52560910 \$ or US- 52560910 \$ or US- 5404119 \$ or US- 5714919 \$ or US- 5714919 \$ or US- 6124767 \$ or US- 6124767 \$ or US- 6124767 \$ or US- 4040859 \$ or US- 4040859 \$ or US- 4072902 \$ or US- 4115746 \$ or US- 458262 \$ or US- 458262 \$ or US- 5573270 \$ or US- 5573529 \$ or US- 5559435 \$ or US- 5559435 \$ or US- 5559438 \$ or US- | | | | | |
| 6011452-\$ or US- 5553319-\$ or US- 4283689-\$), did. or (US-4454488-\$ or US-44891573-\$ or US- 5191304-\$ or US- 5233609-\$ or US- 5233609-\$ or US- 5250910-\$ or US- 5404119-\$ or US- 5404111-\$ or US- 6107900-\$ or US- 6107900-\$ or US- 6124767-\$ or US- 622429-\$ or US- 4046589-\$ or US- 4072902-\$ or US- 4115746-\$ or US- 4598262-\$ or US- 4598262-\$ or US- 5273270-\$ or US- 5273529-\$ or US- 5273529-\$ or US- 55735270-\$ or US- 55735270-\$ or US- 5573527-\$ or US- 5461352-\$ or US- 5461352-\$ or US- 5559485-\$ or US- 55559485-\$ or US- | l | | | | |
| 5553319-\$ or US- 4283689-\$). did. or (US-4454488-\$ or or US-4454488-\$ or or US-4891573-\$ or US- 5191304-\$ or US- 5233609-\$ or US- 5233609-\$ or US- 5250910-\$ or US- 5404119-\$ or US- 5714919-\$ or US- 614767-\$ or US- 6124767-\$ or US- 622429-\$ or US- 4048589-\$ or US- 4072902-\$ or US- 4115746-\$ or US- 4598262-\$ or US- 4598262-\$ or US- 5273829-\$ or US- 52738529-\$ or US- 52738529-\$ or US- 55738529-\$ or US- 55738529-\$ or US- 55735270-\$ or US- 5573529-\$ or US- 5559485-\$ or US- 5559485-\$ or US- 5559485-\$ or US- | | | | | |
| 4283689-\$).did. or (US-4454488-\$ or US-4891573-\$ or US- 5191304-\$ or US- 5233609-\$ or US- 52250910-\$ or US- 5250910-\$ or US- 5404119-\$ or US- 5404119-\$ or US- 5404311-\$ or US- 6107300-\$ or US- 6124767-\$ or US- 6124767-\$ or US- 622429-\$ or US- 4072902-\$ or US- 4072902-\$ or US- 4115746-\$ or US- 5232870-\$ or US- 5523865-\$ or US- 5523865-\$ or US- 5523865-\$ or US- 5573270-\$ or US- 5573270-\$ or US- 5559483-\$ or US- 5559438-\$ or US- | | | | | |
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